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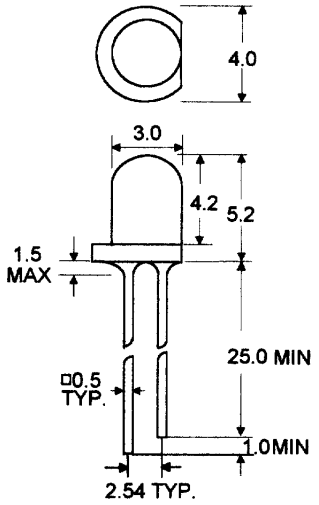
Jameco Part Number 137411

LIGITEK

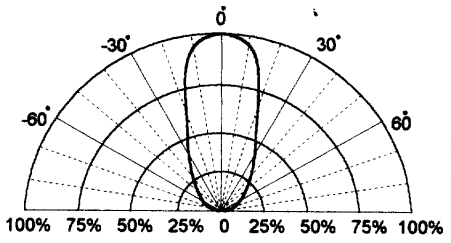
SUPER BRIGHT ROUND TYPE LED LAMPS **LVX2040** SERIES

Package Dimension



Note: All dimension are in millimeter tolerance is ±0.25mm unless otherwise noted.

Radiation



• Part Selection And Application Information (Ratings At 25°C Ambient)

PART NO	MATERIAL	COLOR		peak wave length λPnm	spectral halfwidth Δλ nm	forward voltage @20mA(v)		luminous intensity @20mA(mcd)		viewing angle 2θ 1/2 (deg)
		Emitted	*Len's*			*Min*	*Max*	*Min*	*Typ.*	
LVB2040	GaN	Blue	Blue Diffused	430	65	4.0	5.5	7.0	10	50

• Absolute Maximum Rating (Ta=25°C)

PARAMETER	BLUE *VB*	UNIT	REMARK
Forward Current	30	mA	
Peak Current Duty 1/10 @1Khz	100	mA	
Power Dissipation	100	mW	
Reverse Current @5V	10	μA	
Operating Temperature	-20°C TO +80°C		
Storage Temperature	-30°C TO +100°C		

Lead Soldering Temperature 260°C For 5 Seconds (2.0mm From Body)

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